NGAC Cultural & Historical Geospatial Resources Subcommittee Report



Original Problem Statement

There seems to be a lack of documented (or knowledge of) policies in place to address the protection of geospatial data assets that have cultural and historical significance. At a minimum, there is certainly no clear consistency concerning the management or protection of these types of geospatial data assets across federal agencies.

Audience: Federal agencies and/or agencies holding geospatial data assets that have cultural and historical significance.



Our Approach

Federal Geographic Data Commi

- Data Collection: Summer Fall 2018
- Focused on federal agencies/divisions (12 interviews conducted)
 - Land holding agencies;
 Agencies with land stewardship responsibilities
- Used a standardized interview guide
 - Conversational interview, using the guide
- Analyzed interview notes
 - Identified points of convergence across interviews
- Plan to make recommendations

Working Definitions

(As reported through interviews)

- Data that includes locations and boundaries
- Data that describes the character (historic/cultural) of a specific location
- Highly restricted data
- Identified using a data standard that prevails throughout the organization
- NHPA, although geospatial is not specified



Findings in Brief

- Ambiguity & contradictions in applicable federal laws
- Clear need to develop a definition defining cultural & historical geospatial data
- Confirmed lack of consistency in procedures across agencies regarding cultural & historical geo data
- Most agencies possesses large amounts of highly detailed cultural & historical geospatial data that is not included in national inventories
- Security issues related to derived data



Preliminary Recommendations

- Develop a definition for cultural & historical geospatial data
- Provide guidance to agencies to develop policies or procedures
 - Develop formal guidance to identify cultural and historical geospatial data
 - Define how said data should be protected and what process should be followed if data is to be released
 - Utilize documented data sharing agreements
 - Implement non disclosure agreements with organization staff including volunteers that have access to cultural & historical geo data
 - Consult with potentially affected entities (states, tribes, local) that have an interest in the resources included in a potential data release
- Provide more education and training

Subcommittee Next Steps

Request NGAC members join the subcommittee

Remaining Tasks

- Review analysis of interview data and agree on findings and recommendations
- Develop draft report (in progress)
- Distribute review draft report prior to September 2019 NGAC Meeting
- Solicit feedback from NGAC members
- Review comments and modify report
- Present final draft report for approval at September 2019 Meeting



Committee Membership

- Garet Couch, Chair
- Frank Harjo, Vice Chair (former NGAC member)
- Gar Clarke
- Laxmi Ramasubramanian (former NGAC member)
- Jennie Stapp

Federal Liaison: Deidre McCarthy





We are currently looking for additional committee members

